

## CLAIMS

What is claimed is:

1. Apparatus for the production of transversely ribbed tubes, comprising mold jaw halves (16) which are circulatorily movable in a condition of bearing against each other along two guide paths (14) by means of a respective associated drive device (30), wherein the two guide paths (14) have a common mold section (18), a respective return section (20) and two respective direction-changing sections (22; 24), wherein the respective direction-changing section (22; 24) has a direction-changing member (26; 28) provided with an arcuate guide edge (54) for the mold jaw halves (16) characterized in that  
the respective direction-changing member (26; 28) comprises a low-wear plastic material and is linearly movably guidedly arranged on a base element (38) fixed with respect to the machine and is connected to a compensating device (42) compensating for a tolerance play, which is dependent on the temperature and/or the speed of the mold jaw halves (16), of the mold jaw halves (16) which circulate along the associated guide path (14) wherein the respective direction-changing member (26; 28) is provided with a clothoid-like guide edge (54) for the associated mold jaw halves (16).
2. Apparatus as set forth in claim 1 characterized in that the compensating device (42) has an air spring (44) which can be subjected to the action of compressed air.
3. Apparatus as set forth in claim 1 characterized in that the plastic material has oil inclusions.